Signature

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February 15, 2002

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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. PTX-018

First Inventor Michael J. LaGasse

Title RECEIVER FOR HIGH-SPEED...

ET925900234US

Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) ecification [Total Pages erred arrangement set forth below) Specification 3. **X** Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. 🔲 or a computer program listing appendix

- Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 11. 4. **X** Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. Citations 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 Preliminary Amendment 13. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S C. 122 named in the prior application, see 37 CFR 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Other: Certificate..... 6. **X** Application Data Sheet. See 37 CFR 1.76 17. 🗶 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.; Group Art Unit. Prior application information For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Correspondence address below Customer Number or Bar Code Label 23701 Name PATENT TRADEHARK OFFICE Address Zip Code State City Fax Telephone Country 40,137 Kurt Rauschenbach Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Patent fees are subject to annual revision.

574 TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known				
Application Number	Unassigned			
Filing Date	February 15, 2002			
First Named Inventor	Michael J. LaGasse			
Examiner Name	Unassigned			
Group Art Unit	Unassigned			
Attorney Docket No.	PTX-018			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
Account Number 501211		≣ntity Fee		Entit Fee	y Fee Description	Fee Paid
Deposit			Code	(\$)		
Account Name Kurt Rauschenbach Law Office	105 1	30	205	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status	139 1	30	139	130	Non-English specification	
— See 37 CFR 1.27	147 2,5	520	147 2	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed: Check Credit card Money Order Other	112 9	20*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,8	840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 1	10	215	55	Extension for reply within first month	
Large Entity Small Entity	116 4	100	216	200	Extension for reply within second month	
Fee Fee Fee Fee Description	117 9	20	217	460	Extension for reply within third month	
code (4) code (4)	118 1,4	440	218	720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee 370 106 330 206 165 Design filing fee	128 1,9	960	228 9	980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 3	320	219	160	Notice of Appeal	
108 740 208 370 Reissue filing fee	120 3	320	220	160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 2	280	221	140	Request for oral hearing	
	138 1,	510	138 1	,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 370	140 1	110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,	280	241	640	Petition to revive - unintentional	
Fee from Extra Claims <u>below</u> Fee Paid	142 1,:	280	242	640	Utility Issue fee (or reissue)	
Total Claims 38 -20** = 18 X 9 = 162	143 4	160	243	230	Design issue fee	
Independent 4 - 3** = 1 X 42 = 42	144 €	320	244	310	Plant issue fee	
Multiple Dependent = 0	122 1	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	126 1	180	126	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146 7	740	246	370	Filing a submission after final rejection	
•	140 /	740	240	310	(37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims over original patent	149 7	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)	
and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 204	Other fee (specify)			<u></u>		
**or number previously paid, if greater; For Reissues, see above	*Reduc	ed by	Basi	c Filing	Fee Paid SUBTOTAL (3)	0

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Kurt Rauschenbach	Registration No. (Attorney/Agent)	40,137	Telephone	(781) 271-1503
Signature	Kut Russlenba	1		Date	February 15, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael J. LaGasse; Simon Verghese; Sean M. Duffy; Lawrence J. Kushner; and Barry

Romkey

Application No.: Unassigned

Group No.: Unassigned

Filed: February 15, 2002

Examiner: Unassigned

For: RECEIVER FOR HIGH-SPEED OPTICAL SIGNALS

Assistant Commissioner for Patents Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ET925900234US Date of Deposit: February 15, 2002

I hereby state that the following attached papers or fees:

Utility patent application and related papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to Box Patent Application, Commissioner of Patents, Washington, D.C. 20231.

Kurt Rauschenbach

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